UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

25096

7590

11/20/2003

EXAMINER

PERKINS COIE LLP PATENT-SEA P.O. BOX 1247 SEATTLE, WA 98111-1247

WILLIAMS, ALEXANDER O

ART UNIT

PAPER NUMBER

2826

DATE MAILED: 11/20/2003

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	}
	10/034,924	12/26/2001	Stephen Moxham	108298633US	1417	_

TITLE OF INVENTION: METHOD AND APPARATUS FOR SUPPORTING MICROELECTRONIC SUBSTRATES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	02/20/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

appropriate. All further co indicated unless corrected maintenance fee notificatio	rrespondence including the below or directed otherwise ns.	Patent, advance orders at in Block 1, by (a) speci	nd notification ifying a new	of maintenance fees vecorrespondence address;	vill be mailed to the current; and/or (b) indicating a sep	correspondence address arate "FEE ADDRESS"	
	CE ADDRESS (Note: Legibly mark-up 590 11/20/2003	o with any corrections or use Bloo	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.				
PERKINS COIE PATENT-SEA P.O. BOX 1247 SEATTLE, WA 98				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO, on the date indicated below.			
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10/034,924	12/26/2001	St	ephen Moxha	m	108298633US	1417	
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE	P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330		\$0	\$1330	02/20/2004	
EXAM	MINER	ART UNIT		CLASS-SUBCLASS	}		
WILLIAMS, A	LEXANDER O	2826		257-784000	•		
1. Change of correspondence CFR 1.363).	ce address or indication of "Fe	,, -		n the patent front page, 3 registered patent a			
Change of correspond Address form PTO/SB/1	ence address (or Change of C			natively, (2) the name a member a registered			
"Fee Address" indicate	ion (or "Fee Address" Indicat or more recent) attached. Use	tion form age	nt) and the n	ames of up to 2 regist ats. If no name is listed	ered patent		
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
Please check the appropriate	e assignee category or catego	rics (will not be printed o	on the patent):	☐ individual ☐ c	corporation or other private g	roup entity 🖸 governm	
4a. The following fce(s) are			nent of Fee(s):			- cup 4) - Be 14.12.1	
☐ Issue Fce		Q A c	check in the ar	nount of the fee(s) is end	closed.		
☐ Publication Fee	Canias	•	•	it card. Form PTO-2038			
☐ Advance Order - # of Copies ☐ ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number ☐ (enclose an extra copy of this form).							
Director for Patents is reque	sted to apply the Issue Fee ar	nd Publication Fee (if any) or to re-appl	ly any previously paid is	ssue fee to the application ide	entified above.	
(Authorized Signature)		(Date)					
other than the applicant; interest as shown by the re	d Publication Fee (if require a registered attorney or ago cords of the United States Pa	ent; or the assignce or outent and Trademark Office	other party in				
This collection of informa obtain or retain a benefit application. Confidentialitic estimated to take 12 minu completed application for case. Any comments on suggestions for reducing the Patent and Trademark 122313-1450. DO NOT SEND TO: Commissioner	tion is required by 37 CFR by the public which is to fig y is governed by 35 U.S.C. I tes to complete, including gram to the USPTO. Time will the amount of time you rhis burden, should be sent to Office, U.S. Department END FEES OR COMPLE for Patents, Alexandria, Virg	1.311. The information le (and by the USPTO to 22 and 37 CFR 1.14. This athering, preparing, and so I vary depending upon to equire to complete this to the Chief Information of the Chief Information of TED FORMS TO THIS ginia 22313-1450.	is required to process) and scollection is submitting the the individual form and/or Officer, U.S. Iria, Virginia ADDRESS.				
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10/034,924	10/034,924 12/26/2001		Stephen Moxham	108298633US 1417	
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PERKINS CO	IE LLP			WILLIAMS, ALEXANDER O	
PATENT-SEA	ART UNIT	PAPER NUMBER			
P.O. BOX 1247	7			ARTONI	FALER HOMBER
SEATTLE, WA 98111-1247				2826	
				DATE MAILED: 11/20/200	3

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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PERKINS CO	IE LLP		WILLIAMS, AI	WILLIAMS, ALEXANDER O			
PATENT-SEA							
P.O. BOX 1247				ART UNIT	PAPER NUMBER		
SEATTLE, WA	98111-12	47		2826			
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DATE MAILED: 11/20/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

T C C :

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity.....\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.